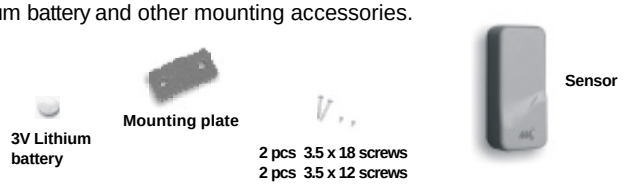
Garage Door Monitor™ Sensor

Model GS-102

1. INTRODUCTION

The garage door monitor™ sensor is designed to monitor the status of your garage door and advise you if the door is open. It works in conjunction with AAA+™ Control Panel. When the monitored door is opened, the control panel will either alert you or alarm will be triggered.

In this package, you should find a garage door monitor™ sensor, 3V lithium battery and other mounting accessories.

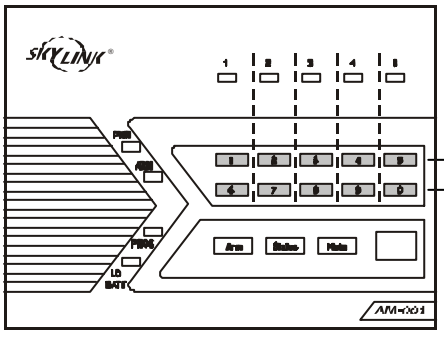


Please follow the instructions below to set up the garage door monitor™ sensor.

2. LEARN SENSOR TO AAA+™ CONTROL PANEL

In order for the sensor to communicate with the control panel properly, the sensor must be programmed to the control panel. Follow the brief instructions below or refer to the detail instructions from the AAA+™ User's Instructions to program the sensor to the control panel. Before proceeding, please remove the battery isolator from the sensor.

Step	Keys	Function	Description	Note
1	[PROG] [MPIN]	Enter Programming mode	Enter master password to programming mode	3 beeps for valid password. 1 long beep for invalid password.
2	[3]	Select learn sensor programming		After [3] is entered, some zone LEDs will flash once, or twice, some will be off. The zone LEDs represent whether that zone is already occupied by another sensor. **See Table A below.
3	[0] to [9]	Select sensor location	Refer to the diagram below to select the sensor location, which includes the zone and sensor number.	After you have selected the zone, that zone LED will be on.
4	Activate the sensor by tilting the sensor from horizontal to vertical position	Activate sensor	Once the sensor is activated, the signal will be transmitted to the Control Panel which will be stored.	You will hear [**Zone X Sensor Y Accepted**], where X and Y are the zone and sensor numbers you have selected.



	SENSOR 1	SENSOR 2
Zone 1	Button [1]	Button [6]
Zone 2	Button [2]	Button [7]
Zone 3	Button [3]	Button [8]
Zone 4	Button [4]	Button [9]
Zone 5	Button [5]	Button [0]

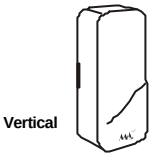
Note:
Each location is allowed to learn one sensor only. Learning a sensor to a location will clear the memory of the sensor previously learnt.

2. LEARN SENSOR TO AAA+™ CONTROL PANEL (CONT)

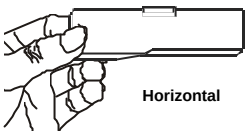
ZONE LED	DESCRIPTION
Off	Zone is not occupied by any sensor
Flashes once	This zone is occupied by sensor 1.
Flashes twice	This zone is occupied by sensor 2.
Flashes once, then twice	This zone is occupied by sensors 1 and 2.

**** Table A:** Zone LED status for learning sensors.

After learning the sensor to the control panel, you may test the communication by placing the sensor in vertical position & horizontal position.



When the sensor is in vertical position, the receiver will not beep.



When the sensor is in horizontal position, the receiver will beep and a zone LED will flash.

If the sensor is face up in the vertical position, the control panel will not beep, indicating the sensor is in a closed position.

If the sensor is face down in the horizontal position, the control panel will beep and a zone LED will flash to indicate a door is open.

You can change the orientation of the sensor and you should see the change in response of the receiver. If the sensor and receiver are working properly in close proximity, you can now begin to install the sensor onto your garage door.

NOTE: It is normal to hear a rattle from the sensor when tilted or rotated to another position.

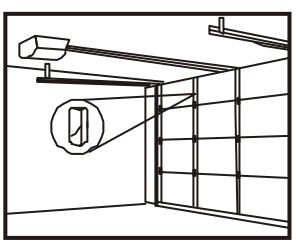
The control panel will announce the sensor's status, such as "Zone 1 Sensor 1 Triggered", and corresponding zone LED will flash and buzzer will beep. If the magnetic contact is closed, the beeping will stop.

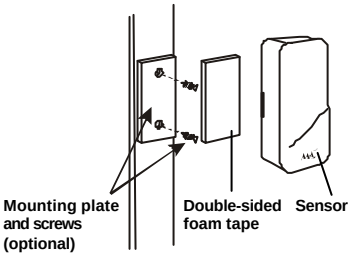
3. INSTALLATION

WARNING	Unplug the power cord of your garage door opener before installation to ensure power is not connected.

Attached the sensor to the garage door with double-sided foam tape if the surface of your garage door is smooth and clean enough to provide a good adhesive surface, such surface can usually be found on a metal garage door. Please ensure the surface is smooth and clean.

For wooden garage doors, it is recommended to use the mounting plate and screws as well.





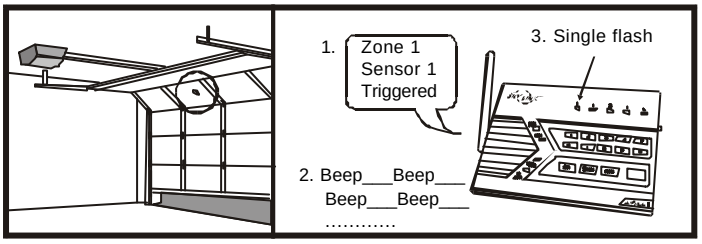
Note: Mount the sensor near the top of the garage door for best results.
Note: Ensure you straighten up the antenna on the receiver to receive the best possible reception.

4. OPERATION

Garage door monitor™ sensor is used to monitor garage door. When the door is open or closed, the sensor will transmit a signal to the control panel to notify the user.

After mounting the sensor, test the sensor by opening and closing the garage door. Open the garage door will result in the followng:

1. Voice announcement - Announce the triggered zone and sensor
2. Beeping - The number of beep represents the zone number
3. Zone LED flashing - Number of flash represents the sensor number.



5. SENSOR FAILURE OR LOW BATTERY

Sensor Failure

The control panel constantly monitors its sensors, if the control panel fails to communicate with any sensors, it will notify the user by:

1. The zone LED of the failed sensor will be on steadily;
2. Voice announcement “zone X sensor Y failure” will be played.

When sensor failure occurs, try the following:

1. Check if the sensor is located at where it should be, and whether there is any physical damage to the sensor.
2. If the failed sensor is not physically damaged, try to activate the sensor and see if the control panel reacts to such activation.
3. If not, try to remove the sensor from its location, and bring it closer to control panel and activate the sensor. It is possible that the sensor is installed too far from the control panel and it cannot establish a steady communication with the control panel. If this is the case, please install the sensor closer to the control panel.

Sensor Low Battery

Depending on the operating condition and environment, the battery life is approximately 2 years.

When the sensor is running low in battery, the sensor will send a wire-less low battery signal to the control panel. The zone LED representing that sensor will be on steadily, indicating sensor(s) in that zone is in trouble condition. Control Panel will also have an announcement to advise the user the trouble condition is low battery, such as “zone X sensor Y low battery”, where X and Y represent the zone and sensor number. Please replace the battery of that sensor.

6. OTHER AAA+™ ACCESSORIES

The AAA+™ control panel can work with different accessories include: Door /Window sensor, Indoor/outdoor motion sensor, Audio sensor, Remote control, Audio Alarm, etc. Please visit www.skylinkhome.com or contact us at support@skylinkhome.com for more information of how to fully utilize your AAA+™ control panel.

7. CE

Declaration of Conformity
This equipment complies with the requirements relating to electromagnetic compatibility, EN 301489-3:2002, EN300220-3:2000, EN60950-1:2001, EN50371:2002. This equipment conforms to the essential requirement of the Directive (1999/5/EC) of the European Parliament and of the Council.

8. WARRANTY

If, within one year from date of purchase, this product should become defective (except battery), due to faulty workmanship or materials, it will be repaired or replaced, without charge. Proof of purchase and a Return Authorization are required.

9. CUSTOMER SERVICE

If you would like to order Skylink’s products or have difficulty getting them to work, please :
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2. email us at support@skylinkhome.com, or
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